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PTO/SB/05 (03-01)
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## UTILITY PATENT APPLICATION

			19450.0024/P024	<u> </u>
First II	nventor	Yasul	naru Kitakami	
Title	DISK	REPRO	DUCING APPARATUS	
Expre	ss Mail La	bel No.	·	

August 10, 2001

Date

APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  I. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  I. X Specification  Application Application (if applicable, all necessary)  I. X Specification  Applicant claims small entity status. See 37 CFR 1.27.  I. X Specification  Applicant claims small entity status.  I. X Specification  I. Total Pages  I. Y Specification Sequence Listing on:  I. CD-ROM or CD-R (2 copies); or ii. paper computer program listing appendix  I. CD-ROM or CD-R (2 copies); or ii. paper computer program (2 copies); or ii. paper computer program (3 comput										
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO: Commissioner for Patents Washington, DC 20231  To Commissioner for Patents Washington, DC 20231  To Computer Program (Appendix)  Applicant claims small entity status.  See 37 CFR 1.27.  Applicant claims small entity status.  See 37 CFR 1.27.  Expectification [Total Pages 14]]  Applicant claims small entity status.  See 37 CFR 1.27.  Expectification [Total Pages 14]]  Applicant claims small entity status.  See 37 CFR 1.27.  Expectification [Total Pages 14]]  Descriptive title of the invention										
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  X Specification  (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 6 ] 5. Oath or Declaration  I Total Pages 3 ]  X Newly executed (original or copy)  Descriptive title of trong a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  Total Pages 3 ]  Total Pages 4 ]  Total Pages 5 ]  Total Pages 5 ]  Total Pages 6 ]  Total Pages 7 CFR 1.27.  Total Pages 7 CFR 1.27.  Total Pages 8 ]  Total Pages 9 ]  Total P	JCB 7									
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113)										
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  16. Nonpublication request white prior application, Applicant must attach form PTO/SB/35 or its equivalent.  17. X Other: Declaration and Power of Attorney For										
6. Application Data Sheet. See 37 CFR 1.76	<u>]</u>									
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application parts.										
under Box 5b, is considered a part of the disclosure of the accompanying continuation of divisional application that application parts.  reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS										
Customer Number or Bar Code Label  Or X Correspondence address bel	ow									
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP  Mark J. Thronson										
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Name (Print/Type) Mark J. Thronson Registration No. (Attorney/Agent) 33,082	4									

Signature

Committee and the control of the con

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**FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

Not Yet Assigned Application Number herewith Filing Date Yasuharu Kitakami First Named Inventor Not Yet Assigned Examiner Name N/A Group Art Unit N9450.0024/P024

Complete if Known

TOTAL AMOUNT OF PAYMENT (\$) 1,020.00 Attorney Docket No. 19450.00247F 024							
METHOD OF PAYMENT FEE CALCULATION (continued)							
. X The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES							
indicated fees and credit any overpayments to:  Large Entity Small Entity							
Deposit Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Deposit	105	130	205	65	Surcharge – late filing fee or oath		
Account Name	127	50	227	25	Surcharge – late provisional filing fee or cover sheet.		
X Charge Any Additional Applicant claims small entity status. See	139	130	139	130	Non-English specification		
37 CFR 1.16 and 1.17 37 CFR 1.27	147	2,520	147	2,520	For filing a request for ex parte reexamination		
2. X Payment Enclosed	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
X Check Credit Card Money Order Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	115	110	215	55	Extension for reply within first month		
1. BASIC FILING FEE	116	390	216	195	Extension for reply within second month		
Large Entity Small Entity	117	890	217	445	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid	118	1,390	218	695	Extension for reply within fourth month		
101 710 201 355 Utility filing fee 710.00	128	1,890	228	945	Extension for reply within fifth month		
106 320 206 160 Design filing fee	119	310	219	155	Notice of Appeal		
107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal		
108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral hearing		
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 710.00	140	110	240	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 710.00	141	1,240	241	620	Petition to revive - unintentional		
2. EXTRA CLAIM FEES Extra Fee from below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)		
Total Claims 4 -20** = X = 0.00	143	440	243	220	Design issue fee		
Independent 3 -3** = x = 0.00	144	600	244	300	Plant issue fee		
Claims         3 <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td>	122	130	122	130	Petitions to the Commissioner		
	123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		
102 80 202 40 Independent claims in excess of 3  104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))		
109 80 209 40 ** Reissue independent claims	179	710	279	355	Request for Continued Examination (RCE)		
over original paterit	169	900	169	900	Request for expedited examination of a design application		
110 18 210 9 and over original patent	Othe	r fee (spe	cify)			<u> </u>	
SUBTOTAL (2) (\$) 270.00	*Red	uced by E	 Basic Fili	ing Fee F	Paid SUBTOTAL (3) (\$)	40.00	
** or number previously paid if greater. For Reissues, see above	1	,		•	· · · · · · · · · · · · · · · · · · ·		

SUBMITTED BY Complete (if applicable)						
Name (print/type)	Mark J. Thronson		Registration No. (Attorney/Agent)	33,082	Telephone	(202) 775-4742
Signature	ma		u		Date	August 10, 2001